

12/02/99  
JC662 U.S. PTO

Please type a plus sign (+) inside this box →

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 46]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
4. Oath or Declaration
  - a.  Unexecuted
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27); EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation    Divisional    Continuation-in-part (CIP)

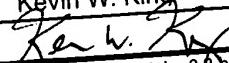
of prior application No: \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)				or <input type="checkbox"/> Correspondence address below	
Name	Patrea L. Pabst Arnall Golden & Gregory, LLP						
Address	2800 One Atlantic Center 1201 West Peachtree Street						
City	Atlanta	State	GA	Zip Code	30309-3450		
Country	United States	Telephone	(404) 873-8794	Fax	(404) 873-8795		

Name (Print/Type)	Kevin W. King	Registration No. (Attorney/Agent)	42,737
Signature			Date December 2, 1999

Burden Hour Statement: This form is estimated to take 0.6 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

A

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (4/98)

S. P. PRO  
S. 11/19/99

12/02/99

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 1999

*Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.*

TOTAL AMOUNT OF PAYMENT (\$ 1,222.00)

*Complete if Known*

Application Number	
Filing Date	December 2, 1999
First Named Inventor	Mark R. Prausnitz
Examiner Name	
Group / Art Unit	
Attorney Docket No.	GTRC 2139

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01-2507  
Deposit Account Name Arnall Golden & Gregory, LLP

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

- Check  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	380	216 190 Extension for reply within second month	
117	870	217 435 Extension for reply within third month	
118	1,360	218 680 Extension for reply within fourth month	
128	1,850	228 925 Extension for reply within fifth month	
119	300	219 150 Notice of Appeal	
120	300	220 150 Filing a brief in support of an appeal	
121	260	221 130 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,210	241 605 Petition to revive - unintentional	
142	1,210	242 605 Utility issue fee (or reissue)	
143	430	243 215 Design issue fee	
144	580	244 290 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	760	246 380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249 380 For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			

\*\*Represents the difference between the fee for a [ ] month extension of time and a [ ] month extension of time.

SUBTOTAL (3) (\$ )

Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name

Kevin W. King

Complete (if applicable)

Reg. Number 42,737

Signature

Date 12/2/99

Deposit Account User ID 01-2507

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral

Express Mail Label No.:  
EL 273 010 358 US

JCS11 U.S. PRO  
09/453109  
12/02/99



Serial No:

Filed: December 2, 1999

Date of Deposit:  
December 2, 1999

For:

*MICroneedle DEVICE FOR EXTRACTION AND  
SENSING OF BODILY FLUIDS*

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL LETTER  
FOR PATENT APPLICATION WITH CERTIFICATE OF MAILING**

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10,  
Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral enclose for filing the patent application  
entitled "MICroneedle DEVICE FOR EXTRACTION AND SENSING OF BODILY  
FLUIDS " which claims priority to U.S. Provisional Serial No. 60/146,200, filed July 29, 1999.  
The application includes 1 page of abstract, 39 pages of specification, 5 pages of claims, 11  
sheets of informal drawings, and an unexecuted declaration. A check in the amount of \$611.00  
to cover half of the filing fee is enclosed. The Commissioner is hereby authorized to charge  
Deposit Order Account No. 01-2507 in the amount of \$611.00, which represents the difference  
between the filing fee of \$1,222.00 for a large entity and the enclosed check for \$611.00. An

GTRC 2139  
11326/10

"MICRONEEDLE DEVICE FOR EXTRACTION AND  
SENSING OF BODILY FLUIDS"

By: Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral

Filed: December 2, 1999  
EXPRESS MAIL TRANSMITTAL LETTER FOR PATENT APPLICATION  
Express Mail Label No. EL 273 010 358 US

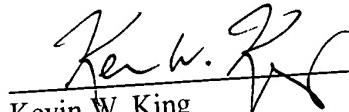
executed Declaration, Assignment, and Verified Statement Claiming Small Entity Status will be submitted shortly.

This application is being filed on December 2, 1999, by mailing the application to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10. The Express Mail Label No. EL 273 010 358 US appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

All correspondence concerning this application should be mailed to:

Patrella L. Pabst, Esq.  
ARNALL GOLDEN & GREGORY, LLP  
2800 One Atlantic Center  
1201 West Peachtree Street  
Atlanta, GA 30309-3450

Respectfully submitted,

  
\_\_\_\_\_  
Kevin W. King  
Reg. No. 42,737

Date: December 2, 1999  
ARNALL GOLDEN & GREGORY, LLP  
2800 One Atlantic Center  
1201 West Peachtree Street  
Atlanta, GA 30309-3450  
(404) 873 8596  
(404) 873-8597 (fax)

GTRC 2139  
11326/10

"MICroneedle DEVICE FOR EXTRACTION AND  
SENSING OF BODILY FLUIDS"

By: Mark R. Prausnitz, Mark G. Allen, and Inder-Jeet Gujral

Filed: December 2, 1999

EXPRESS MAIL TRANSMITTAL LETTER FOR PATENT APPLICATION

Express Mail Label No. EL 273 010 358 US

CERTIFICATE OF MAILING UNDER 37 CFR §1.10

I hereby certify that this Utility Patent Application Transmittal under 37 CFR 1.53(b), and any documents referred to as attached therein, are being deposited with the United States Postal Service on this date, December 2, 1999, in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Mailing Label Number EL 273 010 358 US, addressed to Box Patent Application, the Assistant Commissioner for Patents, Washington, D.C. 20231.



Eva Mukasa

Date: December 2, 1999

GTRC 2139  
11326/10